IAP15 Rec'd PGT/PTO 22 AUG 2006

Approved for use through 33120 R. (New, 02-2005)

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U.S. Patent and Trademark Office; U.S. BEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

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ATTORNEY'S DOCKET NUMBER

DE	SIGNATED/ELECTED	047976.00068							
	SIGNATED/ELECTED RNING A SUBMISSIO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
PCT/CA2005	AL APPLICATION NO. /000261	INTERNATIONAL FILING DATE 23 February 2005	PRIORITY DATE CLAIMED 23 February 2004						
TITLE OF INVENTION METHOD FOR CROSS-LINKING SULFONATED POLYMERS									
APPLICANT(S	FOR DO/EO/US								
Serge KALIAGU	Serge KALIAGUINE, Serguei, MIKHAILENKO, Keping WANG, Michael D. GUIVER, Gilles P. ROBERTSON and Peixiang XING								
Applicant her	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This	✓ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This i	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The	The US has been elected (Article 31).								
5. 🗹 A c	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a.	a. is attached hereto (required only if not communicated by the International Bureau).								
b.	b. has been communicated by the International Bureau.								
c.	is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).						
6. 🗹 An	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a.	a. is attached hereto.								
b.	has been previously submit	tted under 35 U.S.C. 154(d)(4).							
7. 🗹 Am	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a.	a. are attached hereto (required only if not communicated by the International Bureau).								
b.	have been communicated	by the International Bureau.							
c.	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d.	d. have not been made and will not be made.								
8. 🗹 Ar	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 t	o 20 below concern document(s)) or information included:							
11. An	Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
_	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. 🔽 A p	A preliminary amendment.								
14.	An Application Data Sheet under 37 CFR 1.76.								
15. LAS	A substitute specification.								
16. A p	A power of attorney and/or change of address letter.								
17. 🔲 A d	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. L As	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. 🗸 Oth	er items or information: checl	k in the amount of \$1130.00 and a postcard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 27 GFR 1.5) INTERNATIONAL APPLICATION NO. PCT/CA2003/002032			ATTORNEY'S DOCKET NUMBER					
10/590108 PCT/CA2003/002032			093044.00001					
The following fees have been submitted					CALCULATIONS	PTO USE ONLY		
21. A Basic national fee\$300					\$ 300.00			
If International po PCT Article 33	nination fee reliminary examina (1)-(4)	\$ 200.00						
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500.00			
	TOTAL OF 21, 22	2 and 23 =			\$ 1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE		,		
32 - 100 =	0 /50 =	0		x \$250	\$ 0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.00			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	20	- 20 =	0	x \$ 50	\$ 0.00			
Independent clair	ns 2	- 3 =	0	x \$200	\$ 0.00			
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1130.00			
Applicant cla	ims small entity st							
SUBTOTAL =					\$ 1130.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
TOTAL NATIONAL FEE =					\$ 1130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
			TOTAL I	EES ENCLOSED =	\$ 1130.00			
					Amount to be refunded:	\$		
					Amount to be charged:	\$		
a. A check	k in the amount of	\$ 1130.00	to cover the ab	ove fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1794 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Holland & Knight LLP SIGNATURE								
Stefan V. Stein Todd S. Hofm 100 North Tampa Street, Suite 4100					eister			
Tampa, FL 33	•	7100	•	NAME 53,029				
813.227.6578 REGISTRATI					ON NUMBER			
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